



# WO9964621A1: METHODS OF DIAGNOSING RENAL SALT WASTING SYNDROME AND ALZHEIMER'S DISEASE AND METHODS OF TREATING THE SAME

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**Issued/Filed Dates:** Dec. 16, 1999 / June 10, 1999

**Application Number:** WO1999US0013135

**IPC Class:** C12Q 001/25;

**Designated Countries:** AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, **European patent:** AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, **OAPI patent:** BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG, **ARIPO patent:** GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, **Eurasian patent:** AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

**Abstract:** A method is described to diagnose (1) renal salt wasting syndrome and (2) Alzheimer's disease among dementia patients by measuring a patient's level of prostaglandin D2 synthase. Methods are also described to (1) treat renal salt wasting syndrome, (2) inhibit the rate of apoptosis or (3) prevent the onset of, or slow the rate of, progression of Alzheimer's disease. These methods involve inhibiting the rate of -Dgr.12prostaglandin J2 synthesis or by inhibiting the activity of -Dgr.12prostaglandin J2.  
[Show "fr" Abstract]

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**Foreign References:** none

(No patents reference this one)

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